

What is front-end vs. back-end?

LECTURE
SUMMARY

PRE-PROGRAMMING

Covered in this lecture:

Explaining the two concepts

- ▶ In any web interaction you have, you're going to use a browser to access information on a server
- ▶ **Front-end programming is a set of instructions that tells your browser what to show (images, text, spacing, buttons, etc.)**
- ▶ **Back-end programming is a set of instructions that does things like fetching information, saving information, and running calculations**
- The front-end instructions get processed on your browser, which uses your computer's RAM and processor
Too many websites open will slow your computer down
- Back-end instructions run primarily on the server you accessed the information from and uses its hardware

- Back-end programming = Server-side programming
- ▶ In order for a website to run effectively, both front-end and back-end programming must operate together

See you next lecture!